

Express Mail No. ER 930263685 US

Docket No. K21503USWO (C038435/0186530)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE ACTING AS DESIGNATED/ELECTED OFFICE (DO/EO/US) UNDER THE PATENT COOPERATION TREATY CONCERNING A FILING UNDER 35 U.S.C. §371

				New York, NY May 19, 2005
For: MANUFACTURE OF	α-TOCOPHEROL)		
Filed:	Herewith)		
International Filing Date:	30 September 2003)	Art Unit:	Not yet assigned
Based on Int'l Application N	o.: PCT/EP2003/010837)	Examiner	: Not yet assigned
Werner BONRATH et al.)		
In re Application of:)		

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record the following documents (clean copies and a Form PTO-1449 listing the documents are enclosed).

U,S. PATENT DOCUMENTS

	Document No.	<u>Date</u>
A1	5,900,494	5/4/1999
A2	3,082,258	3/19/1963
A3	6,369,242	4/9/2002

FOREIGN PATENT DOCUMENTS

	Document No.	<u>Date</u>	Country
B1	0 949 255 A1	10/13/1999	Europe
B2	1 134 218 A1	9/19/2001	Europe

OTHER DOCUMENTS

- C1 Ishihara, K. et al., "Practical Synthesis of (±)-α-Tocopherol.

 Trifluoromethanesulfonimide as an Extremely Active Brønsted Acid

 Catalyst for the Condensation of Trimethylhydroquinone with Isophytol,"

 Synlett, vol. 11, pp. 1045-1046 (1996).
- C2 Sartori, P. and Jüschke, R., "Verbessertes Verfahren zur Darstellung des tri-Kalium-methantrisulfonat-Monohydrates," J. Prakt. Chem., vol. 336, pp. 373-374 (1994).
- C3 Jüschke, R. and Sartori, P., "Untersuchungen zur Säurestärke von Alkanpolysulfonsäuren," Z. Naturforsch, vol. 51b, pp. 1691-1700 (1996).
- C4 Hall, J.R. et al., "Crystal Structure, and the Infrared and Raman Spectra, of Tripotassium Methanetrisulphonate Hydrate, K₃[CH(SO₃)₃]·H₂O," J.C.S. Dalton, pp. 149-155 (1980).

Copies of the documents listed above, other than U.S. Patent Documents, are provided. See MPEP § 609(III)(A)(2)(A) (8th Ed., Rev. 2, May 2004, p. 600-128); See also 1276 OG 55 (August 5, 2003) (Waiving the requirement under Rule 98(a)(2)(1) to provide a copy of each cited U.S. patent document for any application filed after June 30, 2003.). The Examiner's independent consideration of these documents and their relevance before issuance of the first official action is respectfully requested. The Examiner is also requested to initial and return a copy of the accompanying form PTO-1449 to evidence such consideration.

Copies of the International Search Report and International Preliminary Examination Report are included herewith. All documents cited in these reports are identified herein.

This Information Disclosure Statement is being filed in accordance with the provisions under 37 C.F.R. §1.97(b)(2), within three months of the date of entry of the national stage of the international application. Accordingly, no fee is believed to be due. If, however, a fee is due, please charge the same to Deposit Account No. 02-4467. A duplicate copy of this sheet is enclosed.

If the Examiner has any questions regarding this paper, please contact the undersigned attorney.

Respectfully submitted,

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SHEET LOF 1

Form P'	TO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. K21503USWO (C038435/0186530)	INTERNATIONAS 35 6 C APPLICATION NO.: 95 6 C PCT/EP2003/010837
4	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Werner BONRATH et al.	
	(Use several sheets if necessary)	INTERNATIONAL FILING DATE	GROUP
1			Not Yet Assigned

U.S. PATENT DOCUMENTS

30 September 2003

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	Al	5,900,494	5/4/1999	Bonrath			
	A2	3,082,258	3/19/1963	McConnell and Davis			
	A3	6,369,242	4/9/2002	Bonrath et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Tran	slation
						Yes	No
BI	0 949 255 A1	10/13/1999	Europe	-			, , , , , , , , , , , , , , , , , , ,
B2	1 134 218 A1	9/19/2001	Еигоре				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Cl	Ishihara, K. et al., "Practical Synthesis of (\pm) - α -Tocopherol. Trifluoromethanesulfonimide as an Extremely Active Brønsted Acid Catalyst for the Condensation of Trimethylhydroquinone with Isophytol," Synlett, vol. 11, pp. 1045-1046 (1996).
	C2	Sartori, P. and Jüschke, R., "Verbessertes Verfahren zur Darstellung des tri-Kalium-methantrisulfonat-Monohydrates," J. Prakt. Chem., vol. 336, pp. 373-374 (1994).
	C3	Jüschke, R. and Sartori, P., "Untersuchungen zur Säurestärke von Alkanpolysulfonsäuren," Z. Naturforsch, vol. 51b, pp. 1691-1700 (1996).
	C4	Hall, J.R. et al., "Crystal Structure, and the Infrared and Raman Spectra, of Tripotassium Methanetrisulphonate Hydrate, K ₃ [CH(SO ₃) ₃]·H ₂ O," J.C.S. Dalton, pp. 149-155 (1980).
EXAMINER		DATE CONSIDERED